

**REMARKS/ARGUMENTS**

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

**I. STATUS OF THE CLAIMS AND FORMAL MATTERS**

Claims 1-30 are pending in this application. Claims 1, 14, 21, and 26 are independent. Claims 1, 6, 8, 14, 18, 19, 21, and 26 are hereby amended. It is submitted that these claims, as originally presented, were in full compliance with the requirements 35 U.S.C. §112. No new matter has been introduced by this amendment. Support for this amendment is provided throughout the Specification, specifically at paragraphs [0103-0112]. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which the Applicant is entitled.

The Specification is amended herein.

**II. REJECTIONS UNDER 35 U.S.C. §112**

Claims 8 and 19, which were rejected under 35 U.S.C. §112 as allegedly indefinite for failing to particularly point out and distinctly claim subject matter which the Applicant regards as the invention, are amended herein, obviating the rejection.

### III. REJECTIONS UNDER 35 U.S.C. §103(a)

Claims 1-8, 10, 14-19, 21-24, and 26-29 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over European Patent 0 913 965 to Mahe (hereinafter, merely “Mahe”) in view of U.S. Patent No. 7,177,950 to Narayan, et al. (hereinafter, merely “Narayan”)

Claims 11-13 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Mahe in view of Narayan and further in view of U.S. Patent No. 6,701,344 to Holt, et al. (hereinafter, merely “Holt”)

Claim 1 recites, *inter alia*:

“...building a redundancy update message,

wherein the redundancy update message comprises  
information identifying an origin peer system and  
information identifying a source peer system and indicates  
that a next message from the source peer system is not to be  
sent to the origin peer system...” (Emphasis added)

Applicant submits that claim 1 is generally directed to reducing future messages by sending a redundant update message to a peer system that sends a redundant message. The redundant update message (from the recipient of the redundant message) indicates to the sender of the redundant message that any future messages from a source peer system do not need to be sent to the recipient. The message indicates that the recipient (i.e. the peer system that sent the redundant update message) already receives messages from a source peer system from a different peer system.

Applicant submits that Mahe relates to a method of broadcasting messages between stations. When a station receives a message, the station stores the message in a data log relating to the said message and includes at least identifiers of a message and of a station sending

the said message. That station compares the message identifier with message identifiers previously stored in the log.

However, Mahe is directed teaches re-broadcasting the message only if the identifier of the said message is different from the identifiers previously stored in the log and if the said group includes at least one station different from the station which sent the said message.

Such disclosure does not render claim 1 unpatentable.

Mahe does not teach or disclose the features of claim 1. The station in Mahe is receiving a message, checking to see if it has already sent a message with the same content to the same stations. If it has, it doesn't rebroadcast. But if it hasn't, it does rebroadcast.

Applicant submits that Narayan relates to a method for use in a computer system that is operating in a peer-to-peer environment. The method orders the operation requests of the peers so that operations are performed only in the order that they are processed by the host peer. The method includes providing a list of recognized operations which may be requested by any of the peers in the session, receiving at least one operation request from one of the peers, and assigning a unique version number to the operation request, so that all peers within the session can determine the proper order in which to process orders given by the host peer.

Applicant submits that nothing has been found in Mahe or Narayan, taken alone or in combination, that would teach or suggest the above-identified features of claim 1.

Specifically, Applicant submits that Mahe and Narayan fail to teach or suggest building a redundancy update message, wherein the redundancy update message comprises information identifying an origin peer system and information identifying a source peer system and indicates that a next message from the source peer system is not to be sent to the origin peer system, as recited in claim 1.

Therefore, Applicant submits that claim 1 is patentable.

For similar reasons as those described above, claims 14, 21, and 26 are also patentable.

#### **IV. DEPENDENT CLAIMS**

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

#### **CONCLUSION**

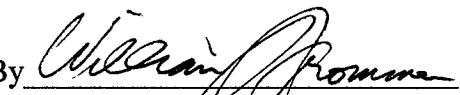
In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, it is respectfully requested that the Examiner specifically indicate those portions of the reference providing the basis for a contrary view.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicant respectfully requests early passage to issue of the present application.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,

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